DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

| X | Original | | Supplemental | | Substitute |
|-------|-------------------------------|-------|--|-------|---------------------------------------|
| As a | below named inventor, I here | by d | eclare that: | | |
| My r | esidence, post office address | and | citizenship are as stated below next to | my r | name, and |
| and j | | e nar | le inventor (if only one name is listed ne is listed below) of the subject matte on the invention entitled | | |
| Meth | nods to predict patient respo | onsiv | veness to tyrosine kinase inhibitors | | |
| the s | pecification of which: | | | | |
| | is attached hereto. | | | | |
| | was filed on (day | /mon | as Application No | | · · · · · · · · · · · · · · · · · · · |
| | and, if this box (□) contains | s an | ж | | |
| | ☐ was amended on | | · | | |
| | | (da | y/month/year) | | |
| X | was filed as Patent Coopera | ation | Treaty international Application No. | | |
| | PCT/EP03/04007 | | on <u>16/04/2003</u> (day/month/year) | | |
| | and, if this box (□) contains | an - | × | | |
| | entered the national | stag | ge in the United States and was accor | ded / | Application No. |
| | and, if this box (□) contains | an · | <u></u> | | |
| | was amended, subs | equ | ent to entry into the national stage, on | _ | |
| | | | | | (day/month/year) |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or Patent Cooperation Treaty international filing date of the continuation-in-part application.

I hereby claim the benefit under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate listed below and under 35 U.S.C. 365(a) of any Patent Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

| COUNTRY/REGION (OR P.C.T.) | APPLICATION No. | FILING DATE (day/month/year) | PRIORIT | Y CLAIMED |
|-------------------------------|-----------------|---------------------------------|---------|-----------|
| | | | ☐ Yes | □ No |
| | • | | ☐ Yes | □ No |
| | | | ☐ Yes | □ No |
| | | | ☐ Yes | □ No |
| | | | ☐ Yes | □ No |

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

| APPLICATION NO. | FILING DATE (day/month/year) |
|-----------------|---------------------------------|
| 60/373,206 | 17/04/2002 |
| 60/431,583 | 06/12/2002 |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below and under 35 U.S.C. 365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below:

| United States | United States | Status (Pending, | Interna | ational | |
|-----------------|------------------|-------------------|-----------------|------------------|---|
| Application No. | Filing Date | Abandoned or U.S. | Application No. | and Filing Date | |
| • • | (day/month/year) | Patent No.) | | (day/month/year) | 1 |

I hereby appoint all of the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If this box (\square) contains an x \boxtimes , I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from Corporate Intellectual Property of Novartis International AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please send all correspondence relating to this application to the address associated with Customer No. 001095.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Full name of sole or first joint inventor | Marlene Michelle DRESSMAN | | |
|--|---|--------|-------------------------------|
| Inventor's signature | sopulene Press | Date · | 10/28/200 (day/month/year) |
| Residence | Germantown, MD 20874, USA | | |
| Citizenship | citizen of USA | | |
| Post Office Address | 18005 Red Rocks Drive Germantown, MD 20874 USA | | |
| Full name of second joint inventor, if any | Lee Anne MC LEAN | | |
| Inventor's signature | | Date - | (day/month/year) |
| Residence | Germantown, MD 20874, USA | | |
| Citizenship | citizen of USA | | |
| Post Office Address | 20412 Shore Harbour Drive Unit 7A, Germantown, MD 20874 USA | | |

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

| Full name of third joint inventor, if any | Mihael Hristos POLYMEROPOULOS | | |
|--|--|-------------|------------------|
| Inventor's signature | | _ Date _ | (day/month/year) |
| Residence | Potomac, MD 20854, USA | | |
| Citizenship | citizen of USA | | |
| Post Office Address | 11300 Ridge Mist Terrace Potomac, MD 20854 USA | | _ |
| Full name of fourth joint inventor, if any | | | |
| Inventor's signature | | Date . | (day/month/year) |
| Residence Citizenship Post Office Address | | | (20), |
| • | | | |
| Full name of fifth joint inventor, if any | | | |
| Inventor's signature | | Date - | (day/month/year) |
| Residence | | | |
| Citizenship | | | |
| Post Office Address | | | |

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| X | Original | ☐ Supplemen | tal | ☐ Substitute |
|-------|--|---------------------|-----------------------------|---------------------|
| As a | below named inventor, I here | by declare that: | | |
| My r | esidence, post office address | and citizenship ar | e as stated below next to | my name, and |
| and | ieve I am the original, first and joint inventor (if more than one h a United States patent is sou | name is listed b | elow) of the subject matter | |
| Meth | nods to predict patient respo | nsiveness to ty | rosine kinase inhibitors | |
| the s | pecification of which: | | | |
| | is attached hereto. | | | |
| | was filed on (day | as/month/year) | Application No. | |
| | and, if this box (□) contains | an ≭ | | |
| | was amended on | (day/month/year) | _ | |
| X | was filed as Patent Coopera | ition Treaty interr | national Application No. | |
| | PCT/EP03/04007 | | /04/2003 month/year) | |
| | and, if this box (□) contains | an * | | |
| | entered the national | stage in the Unit | ed States and was accord | led Application No. |
| | and, if this box (□) contains | an ≭ | | |
| | | | nto the national stage, on | (day/month/year) |

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US

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| COUNTRY/REGION (OR P.C.T.) | APPLICATION No. | FILING DATE (day/month/year) | F | PRIORIT | Y CLA | IMED |
|-------------------------------|-----------------|------------------------------|---|---------|-------|------|
| | | | | Yes | | No |
| | | | | Yes | | No |
| , | | | | Yes | | No |
| | | | | Yes | | No |
| | • | | | Yes | | No |

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|---|-----------------|------------------|-------------------|-----------------|------------------|---|
| 1 | Application No. | Filing Date | Abandoned or U.S. | Application No. | and Filing Date | ı |
| 1 | | (day/month/year) | Patent No.) | | (day/month/year) | ı |

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| Full name of sole or first joint inventor | Marlene Michelle DRESSMAN | | |
|--|---|----------|---|
| Inventor's signature | | Date | (day/month/year) |
| Residence | Germantown, MD 20874, USA | | |
| Citizenship | citizen of USA | | |
| Post Office Address | 18005 Red Rocks Drive Germantown, MD 20874 USA | | |
| Full name of second joint inventor, if any | Lee Anne MC LEAN | | |
| Inventor's signature | Sala Mal | Date ` - | / <u>28/10/2004</u> (day/month/year) |
| Residence | Germantown, MD 20874, USA | | |
| Citizenship | citizen of USA | | • |
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| Citizenship | citizen of USA | | |
| Post Office Address | 11300 Ridge Mist Terrace Potomac, MD 20854 USA | | |
| Full name of fourth joint inventor, if any | | | |
| Inventor's signature | • | Date - | (day/month/year) |
| Residence Citizenship | | | (day/monu/year) |
| Post Office Address | | | |
| Full name of fifth joint inventor, if any | | | |
| Inventor's signature | | Date - | (day/month/year) |
| Residence | | | |
| Citizenship | | | |
| Post Office Address | | | |

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| and j | | e nan | le inventor (if only one name is listed ne is listed below) of the subject matte on the invention entitled | | |
| Meth | nods to predict patient respo | onsiv | veness to tyrosine kinase inhibitors | | |
| the s | pecification of which: | | | | |
| | is attached hereto. | | | | |
| | was filed on (day | /mon | as Application No. | | |
| | and, if this box (□) contains | | | | |
| | □ was amended on | | | | |
| | _ was amonasa on | (da | y/month/year) | | |
| X | was filed as Patent Coopera | ation | Treaty international Application No. | | |
| | PCT/EP03/04007 | | on <u>16/04/2003</u> (day/month/year) | | |
| | and, if this box (□) contains | an 3 | x | | |
| | entered the national | l stag | ge in the United States and was accord | ded A | Application No. |
| | and, if this box (□) contains | an - | • | | |
| | | | ent to entry into the national stage, on | | |
| | · | • | | _ | (day/month/year) |

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|---|-----------------|---------------------------------|---|--------|-------|------|--|
| | | | | Yes | | No | |
| | | • | | Yes | | No | |
| | | | | Yes | | No | |
| | | | | Yes | | No | |
| | | | | Yes | | No | |
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